

Brief BIO sketch: Emily Y. Chew, M.D.

Emily Chew is the Deputy Director of the Division of Epidemiology and Clinical Applications (DECA), at the National Eye Institute, the National Institutes of Health in Bethesda, Maryland. She is also the Chief of the Clinical Trials Branch within the Division. Emily completed a 6-year combined undergraduate and medical degree. She received her medical degree and her ophthalmology training at the U. of Toronto, School of Medicine, in Toronto, Canada. She completed her fellowship in Medical Retina at the Wilmer Eye Institute, the Johns Hopkins Medical Institutes and the U. of Nijmegen, the Netherlands, in medical retina.



Her research interest includes phase I/II clinical trials and epidemiologic studies in retinovascular diseases such as age-related macular degeneration, diabetic retinopathy, ocular diseases of von Hippel-Lindau Disease and others. She worked extensively in large multi-centered trials headed by the staff of DECA including the Early Treatment Diabetic Retinopathy Study, the Age-Related Eye Disease Study and the Age-Related Eye Disease Study 2, which she chairs. She also chairs the Actions to Control Cardiovascular Risk in Diabetes (ACCORD) Eye Study in participants with type 2 diabetes, working in collaboration with colleagues at the National Heart, Lung, and Blood Institute/NIH. Emily is also the director of the clinical program in the Macular Telangiectasia Project (Mac Tel Project) which is an international study conducted in 22 clinics in 7 countries along with 4 basic science laboratories.

Emily is also the director of the medical retina fellowship at the NEI. Along with the team in the Clinical Trials Branch, she provides the clinical training as well as education in conducting clinical trials. She is a member of the editorial board of IOVS and Retina. She has previously chaired the Retina Panel for the Preferred Practice Pattern for the American Academy of Ophthalmology.